



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4685

| | | | | |
|-----------------------------|-----------------------------------|--------------|------------------------|------------------------------|
| SERIAL NUMBER 10/622,508 | FILING DATE 07/21/2003 RULE | CLASS 714 | GROUP ART UNIT 2133 | ATTORNEY DOCKET NO. 45490 |
|-----------------------------|-----------------------------------|--------------|------------------------|------------------------------|

APPLICANTS

Nam-Yul Yu, Suwon-shi, KOREA, REPUBLIC OF;
 Min-Goo Kim, Suwon-shi, KOREA, REPUBLIC OF;
 Sang-Hyuck Ha, Suwon-shi, KOREA, REPUBLIC OF;

** CONTINUING DATA ***** *none*

** FOREIGN APPLICATIONS *****

REPUBLIC OF KOREA 2002-42686 07/19/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/25/2004

| | | | | | |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------|----------------------|----------------------------|
| Foreign Priority claimed 35 USC 119 (a-d) conditions met | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance | STATE OR COUNTRY KOREA, REPUBLIC OF | SHEETS DRAWING 16 | TOTAL CLAIMS 9 | INDEPENDENT CLAIMS 2 |
| Verified and Acknowledged Examiner's Signature | Initials | | | | |

ADDRESS

Roylance, Abrams, Berdo & Goodman, L.L.P.
 Suite 600
 1300 19th Street
 Washington , DC
 20036

TITLE

Apparatus and method for reducing bit error rates (BER) and frame error rates (FER) using turbo decoding in a digital communication system

| | | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FILING FEE RECEIVED 750 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|